



METAL BASE BOARD AND ELECTRONIC APPARATUS**Publication number:** JP7050460**Publication date:** 1995-02-21**Inventor:** HAYASHI SATORU**Applicant:** MITSUBISHI ELECTRIC CORP**Classification:**

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H05K1/05; B32B15/08; H01L23/12; H01L23/34;
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H05K1/03

- european: H01L23/14M; H01L23/373H; H01L23/373L;
H01L23/373P; H05K1/05C

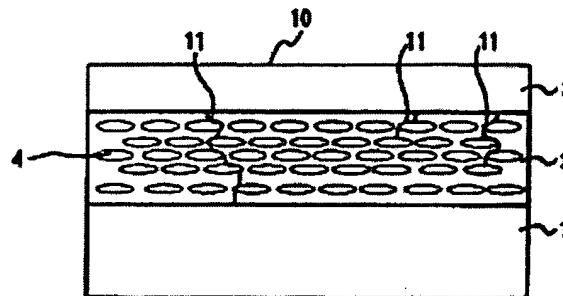
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PURPOSE: To obtain a metal base board wherein heat dissipating characteristics of a board are excellent, application at a high voltage is possible, and resistance to discharge is large.

CONSTITUTION: In a metal base board 10 constituted of a metal board 1, circuit conductor 3, and an insulating layer 2 interposed between the circuit conductor 3 and a metal board 1, the insulating layer 2 is composed of organic insulating material to which inorganic filler 4 in a state of flake is added, and the inorganic filler 4 are laminated to improve resistance to discharge.

FIG. 1

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